Wei-Hsuan Wong

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FRONT-END DEVELOPER

Dedicated Front-End professional with proven experience building responsive application and optimizing data visualization. Well-versed with JavaScript libraries (e.g. React.js) and dynamic frameworks. Adept with RESTful API design and mobile interfaces. Highly knowledgeable in Agile principles and collaborative development tools. Excellent communication skills; eligible to work for any employer in the US. (Permanent Resident).

TECHNICAL PROFICIENCIES

Languages	Java, Python, Swift, JavaScript, PHP, SQL
Web	HTML, CSS/SCSS, Gulp, AJAX, jQuery, D3.js, Redis, React.js, Redux, GraphQL, Apollo
Frameworks	AngularJS, Express (node.js), Bootstrap
Databases	MongoDB, PostgreSQL, MySQL
Software/Tools	GitHub, Bitbucket, Adobe XD/Photoshop/Illustrator, WordPress, Firebase, JWT, Android Studio, Xcode, GitLab

PROFESSIONAL EXPERIENCE

Front End Developer (Intern), Advantech, Taipei, Taiwan (7/2019 to 8/2019)

Leveraged Grafana's visualization platform with AngularJS and SVG.js in an Agile-driven environment to create user-friendly panels for a water treatment management dashboard.
- Improved time-series data for both infrastructure and application analytics.
- Won Advantech's 2019 Summer Intern Award for excellence in team leadership and process improvements.

Full Stack Developer (Intern), Taichung, Taiwan (5/2019 to 8/2019)

Designed and deployed a serverless, RESTful API with Express.js and Cloud Firestore for a mobile app. Led the front-end team to create the mobile interfaces and features.

Front End Developer (Intern), Creatop, Taichung, Taiwan (6/2018 to 7/2018)

Utilized SCSS and Bootstrap to enhance responsiveness for a furniture company's website. Partnered with the UI designer and back-end developer for execution of database designs and visualizations.

EDUCATION

M.S. in Computer Science (anticipated 5/2020)
Stevens Institute of Technology, Hoboken, NJ

B.S. in Mathematics, 6/2016
National Kaohsiung Normal University, Taichung, Taiwan

CERTIFICATIONS

Oracle Certified Associate, Java SE 7 Programmer (OCAJP 7)
Certificate in Back-End & Front-End Website Development, Highline College

PROJECTS

HeartTrade | COVID-19 Global Hackathon | Devpost (3/2020)
Contributed UI design and front-end development (using React.js, Hooks and Context API) to a geolocation-based trading platform for daily necessities.

PriCov | Stevens Institute of Technology (Fall Semester, 2019)
Mined and visualized real-time data from an eCommerce website by using Python D3.js, React.js and Apollo. Structured a RESTful API with GraphQL, node.js and Express; deployed the app in Heroku.

Walker Bookstore | Stevens Institute of Technology (Spring Semester, 2019)
Developed a RESTful API with node.js/Express, leveraged CSS for responsive web design, and launched the app in Google Cloud Platform. Utilized JSON for token-based authentication.